

Honey Bee

(*Apis mellifera*)



50,000 mi:

distance flown to collect 1 lb of honey. This distance = 2 trips around the world.



1 honey bee will produce

1/12
teaspoon
of honey

in her lifetime

12 km:

typical long distance flown to collect nectar

13.5 km:

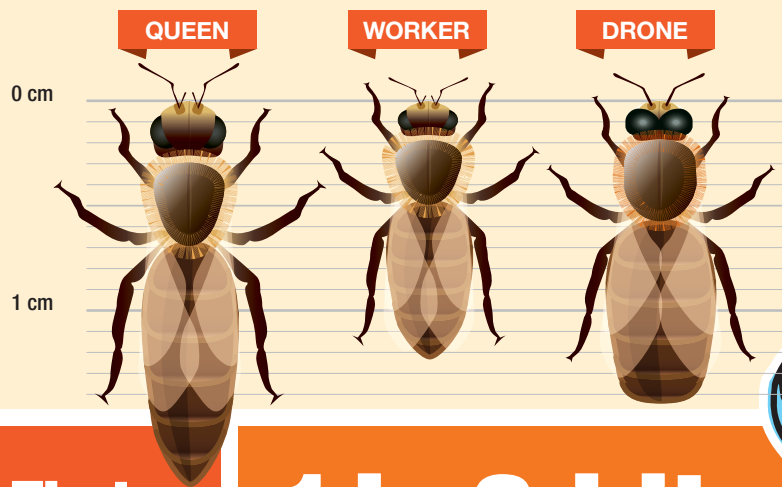
longest distance recorded for foraging honey bees

+ 12

distinct pheromones are used by honey bees

Hive Members

Meet the adult members of the hive



2.6 million:

number of flowers visited to make 1 pound of honey

5.7 million:

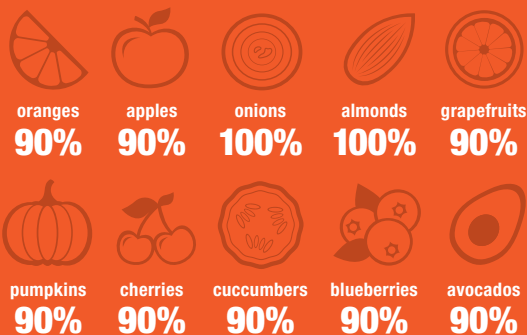
number of flowers visited to make 1 kg of honey

176,000 km:

distance flown to collect 1 kg of honey — about half way to the moon.

10 Crops That Would Disappear Without Bees

Percentage of USA crop production dependent on bee pollination



1 in 3 bites
of food you eat

would not exist without honey bee pollination

12
honey bees

Number of bee lives needed to produce 1 teaspoon of honey



18,750,000

tons of produce grown annually in the USA would not exist without honey bees

+ 130
food crops
rely on honey bee pollination